Based on Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

	DATA MATRIX					
Date: July 9, 2018			EPA Reg. No./File Symbol: 48222-RG		Page 1 of 3	
Applicant's/Registrant's Name & Address Agro-K c/o Spring Trading Company, 203 Dogwood Trail, Magnolia, TX 77354			Product Name: Sysstem Ready BLUE			
Ingredient(s) Phosphorous Acid						
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note	
Product Identity and Composition						
880.1100	Product Identity and Composition	50625401	Agro-K	OWN		
880.1200	Description of starting materials, production & formulation process	50625401	Agro-K	OWN		
880.1400	Discussion of Formation of Impurities	50625401	Agro-K	OWN		
Analysis and Certified Limits						
830.1700	Preliminary Analysis	NA	NA	FOR	1	
830.1750	Certified Limits		Agro-K	OWN	2	
830.1800	Enforcement analytical method	50625409	Agro-K	OWN		
Physical and Chemical Characteristics						
830.6302	Color	50625402	Agro-K	OWN		
830.6303	Physical State	50625402	Agro-K	OWN		
830.6304	Odor	50625402	Agro-K	OWN		
830.6313	Stability to normal and elevated temperatures, metals and metal	50625402	Agro-K	OWN		
830.6315	Flammability	50625402	Agro-K	OWN		
830.6317	Storage Stability	50625402	Agro-K	OWN		
830.6319	Miscibility	50625402	Agro-K	OWN		
830.6320	Corrosion Characteristics	50625402	Agro-K	OWN		
830.7000	рН	50625402	Agro-K	OWN		
830.7050	UV/Visible light absorption	NA	NA	FOR		
830.7100	Viscosity	50625402	Agro-K	OWN		
Signature for a Milm			Name and Title Jeremy D. Malone, Consultant	•	Date July 9, 2018	

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	DATA MATRI	X			
Date: July 9, 2018			EPA Reg. No./File Symbol: 48222-RG		Page 2 of 3
Applicant's/Registrant's Name & Address			Product Name:		
Agro-K c/o Spring Trading Company, 203 Dogwood Trail, Magnolia, TX 77354			Sysstem Ready BLUE		
Ingredient(s) Phosphorous Acid					<u> </u>
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting Point/Melting Range	50625402	Agro-K	OWN	
830.7220	Boiling Point/Boiling Range	50625402	Agro-K	OWN	
830.7300	Density/relative density/bulk density	50625402	Agro-K	OWN	
830.7520	Particle Size, fiber length, and diameter distribution	50625402	Agro-K	OWN	
830.7550; 830.7560; 830.7570	Partition coefficient (n-Octanol/Water)	50625402	Agro-K	OWN	
830.7840	Water Solubility	50625402	Agro-K	OWN	
830.7950	Vapor Pressure	50625402	Agro-K	OWN	
Acute Testing					
870.1100	Acute oral toxicity - rat	50625404, 50625403	Agro-K	OWN	
870.1200	Acute dermal toxicity	50625405, 50625403	Agro-K	OWN	
870.1300	Acute inhalation toxicity - rat	50625406, 50625403	Agro-K	OWN	
870.2400	Primary eye irritation - rabbit	50625403	Agro-K	OWN	
870.2500	Primary dermal irritation	50625407, 50625403	Agro-K	OWN	
870.2600	Dermal sensitization	50625408, 50625403	Agro-K	OWN	
none	Hypersensitivity incidents				3
Product Performance	Efficacy - Mites	50625410	Agro-K	OWN	
Signature Lu Whelm			Name and Title Jeremy D. Malone, Consultant		Date July 9, 2018

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DATA MATRIX FOOTNOTES

- **1.** End Product is not produced by an integrated formulation system.
- 2. Included on the Confidential Statement of Formulation.
- **3.** No incidents of hypersensitivity reported with this product.

OWN: I am the Original Data Submitter for this study.

EXC: I have obtained written permission of the Original Data Submitter to cite this exclusive-use study in support of this application.

PER: I have obtained the permission of the Original Data Submitter to use this study in support of this application.

OLD: The study was submitted more than 15 years ago and all periods of compensation have expired.

PL: The study is in the public literature.

PAY: I have notified in writing the Original Data Submitter or, if the cite-all method is used, all companies listed in the most current Data Submitters List for this ingredient, and have offered (a) to pay compensation in accordance with FIFRA sections 3(c)(1)(F) and/or 3(c)(2)(B), and (b) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study(ies).

GAP: This Guideline data requirement is a data gap as defined in 40 CFR sections 152.83(a) and 152.96.

FOR: I am taking the formulator's exemption for this ingredient only. Other columns of this line should be marked "NA". However, if this product is to be registered/reregistered for additional uses for which the purchased EPA registered ingredient is not supported, additional data must be submitted or cited here to support those uses.

Note: If additional explanation is needed, enter a footnote number in this column and attach the corresponding explanation.